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Approved for use through 10/31/2002. OMB 0651-0032  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		<b>Attorney Docket No.</b> CSCO-007/92621
		<b>First Inventor</b> Sailaja S K ATTILI
		<b>Title</b> Tracing Layer-2 Route in Networks Based on Broadcast Medium
(Only for new nonprovisional applications under 37 CFR 1.53 (b))		<b>Express Mail label No.</b> EK484309982US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> <b>Free Transmittal Form</b> (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	2. <input type="checkbox"/> <b>Applicant claims small entity status.</b> See 37 CFR 1.27.	7. <input type="checkbox"/> <b>CD-ROM or CD-R</b> in duplicate, large table or Computer Program (Appendix)	
3. <input checked="" type="checkbox"/> <b>Specification</b> [Total Pages 36] (preferred arrangement set forth below)	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	a. <input type="checkbox"/> <b>Computer Readable Form (CRF)</b>	
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the drawings (if filed) - Detailed Description - Claims(s) - Abstract of the disclosure	b. Specification Sequence Listing on:	i. <input type="checkbox"/> <b>CD-ROM or CD-R</b> (2 copies); or ii. <input type="checkbox"/> <b>paper</b>	
4. <input checked="" type="checkbox"/> <b>Drawing(s)</b> (35 U.S.C. 113) [Total Sheets 5]	5. <b>Oath or Declaration</b> [Total Pages 6]	c. <input type="checkbox"/> <b>Statements verifying identity of above copies</b>	
<b>ACCOMPANYING APPLICATION PARTS</b>			
a. <input checked="" type="checkbox"/> <b>Newly executed (original or copy)</b>		9. <input checked="" type="checkbox"/> <b>Assignment Papers</b> (cover sheet & document(s))	
b. <input type="checkbox"/> <b>Copy from a prior application</b> (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)		10. <input type="checkbox"/> <b>37 CFR 3.73(b) Statement</b> (when there is an assignee) <input type="checkbox"/> <b>Power of Attorney</b>	
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		11. <input type="checkbox"/> <b>English Translation Document</b> (if applicable)	
6. <input type="checkbox"/> <b>Application Data Sheet.</b> See 37 CFR 1.76		12. <input type="checkbox"/> <b>Information Disclosure Statement (IDS)/PTO-1449</b> <input type="checkbox"/> <b>Copies of IDS Citations</b>	
		13. <input type="checkbox"/> <b>Preliminary Amendment</b>	
		14. <input checked="" type="checkbox"/> <b>Return Receipt Postcard (MPEP 503)</b> (Should be specifically itemized)	
		15. <input type="checkbox"/> <b>Certified Copy of Priority Document(s)</b> (if foreign priority is claimed)	
		16. <input checked="" type="checkbox"/> <b>Other:</b> (1) <b>Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)</b> ...	

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

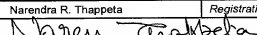
Prior application Information: Examiner \_\_\_\_\_ Group/Part Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label (insert Customer No. or Affix bar-code label here) **26392** or ☐ Correspondence address below

<b>Name</b>	Narendra R. Thappeta				
<b>Address</b>	Law Firm of Naren Thappeta				
	39899 Balentine Drive #119				
<b>City</b>	Newark	<b>State</b>	CA	<b>Zip Code</b>	94560
<b>Country</b>	USA	<b>Telephone</b>	(510)252-9980	<b>Fax</b>	(510) 252-9982

<b>Name (Print/Type)</b>	Narendra R. Thappeta	<b>Registration No. (Attorney/Agent)</b>	41,416
<b>Signature</b>		<b>Date</b>	April 2, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Sallaja S K ATTILI
Examiner Name	
Group/Art Unit	
Attorney Docket No.	CSC0-007/92821

TOTAL AMOUNT OF PAYMENT (\$1,560.00)

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number: 20-0674

Deposit Account Name: Law Firm of Naren Thappeta

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
101 710 201	355	Utility filing fee	\$ 710.00
106 320 206	160	Design filing fee	
107 490 207	245	Plant filing fee	
108 710 208	355	Reissue filing fee	
114 150 214	75	Provisional filing fee	
SUBTOTAL (1) (\$) 710			

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
45	25	X 18	= 450.00
7	4	X 80	= 320.00
Multiple Dependent			

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
103 18 203	9	Claims in excess of 20	
102 80 202	40	Independent claims in excess of 3	
104 270 204	135	Multiple dependent claim, if not paid	
109 80 209	40	**Reissue independent claims over original patent	
110 18 210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$) 770.00			

## 3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
105 130 205	65	Surcharge - late filing fee or oath	
127 50 227	25	Surcharge - late provisional filing fee or cover sheet	
139 130 139	130	Non-English specification	
147 2,520 147	2,520	For filing a request for reexamination	
112 920* 112	920*	Requesting publication of SIR prior to Examiner action	
113 1,840* 113	1,840*	Requesting publication of SIR after Examiner action	
115 110 215	55	Extension for reply within first month	
116 390 216	195	Extension for reply within second month	
117 890 217	445	Extension for reply within third month	
118 1,390 218	695	Extension for reply within fourth month	
128 1,890 228	945	Extension for reply within fifth month	
119 310 219	155	Notice of Appeal	
120 310 220	155	Filing a brief in support of an appeal	
121 270 221	135	Request for oral hearing	
138 1,510 138	1,510	Petition to institute a public use proceeding	
140 110 240	55	Petition to revive - unavoidable	
141 1,240 241	620	Petition to revive - unintentional	
142 1,240 242	620	Utility issue fee (or reissue)	
143 440 243	220	Design issue fee	
144 600 244	300	Plant issue fee	
122 130 122	130	Petitions to the Commissioner	
123 50 123	50	Petitions related to provisional applications	
126 240 126	240	Submission of Information Disclosure Stmt	
581 40 581	40	Recording each patent assignment per property (times number of properties)	\$ 80.00
146 710 246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710 249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____			
Other fee (specify) _____			
SUBTOTAL (3) (\$) 80.00			

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print/Type)	Narendra R. Thappeta	Registration No (Attorney/Agent)	41,416	Telephone	(510)252-9980
Signature	Naren Thappeta			Date	April 2, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2038.

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**REQUEST AND CERTIFICATION  
UNDER****35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor		Sailaja S K ATTILI
Title	Tracing Layer-2 Route in Networks Based on Broadcast Medium	
Atty Docket Number	CSCO-007/92821	

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 2, 2001  
Date

Narendra R. Thappeta  
Signature

Narendra R. Thappeta

Typed or printed name

Attorney Registration No.: 41,416

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.